

FOLIO

18 OCTOBER 1990



Transit options on table

89 AVE KEY ISSUE

The transit service needs of the greater campus area are being examined by a joint City of Edmonton/University of Alberta committee. The committee is expected to come up with recommendations for the Board of Governors and City Council by mid-January.

Committee member Elizabeth Dechert, Senior Planning Officer with Planning and Development, said last week "what we're trying to do is determine the optimum way in which the University population can best be served by transit. We know we won't be able to satisfy 100 percent of the population; we have too many constraints."

The group has nine objectives: provide optimum transit service; encourage public transit use; provide access for buses, cyclists and pedestrians; respect and enhance future development; complement future LRT planning; minimize environmental impact; maintain accessibility for service and emergency vehicles; ensure safe operations and conditions; and respect community concerns.

Three ad hoc groups have also been set up to discuss these issues. One group includes a citizens' advisory group of representatives from the four neighboring communities, another group includes all the major institutional land-owners, and there is a group within the University itself, which includes representatives from the major staff and student organizations and other affected parties.

One of the major issues on the table is the future of the bus transit centre. The centre was moved from its 89 Avenue location to an 87 Avenue location last year to accommodate the LRT construction.

Asked whether at this point the University has a position on the location of the bus centre, Dechert said, "I would suggest we are entering this discussion with an open frame of mind. So I would have to say we do not have a position on this [the eventual location of the bus centre] at this time. The University has never stated that we want 89 Avenue closed. We have suggested it's an alternative that should be

Ideally, University and City officials would like to see LRT bring more people to and from the campus area, thus reducing the number of buses in the area.

reviewed, just as the City will say that one of the alternatives that should be reviewed is leaving 89 Avenue exactly the way it was before it was moved."

Brice Stephenson, a City Transportation Department official on the joint City/University committee, said the best place for the buses remains 89 Avenue. He said a possible relocation would mean the buses would be much farther away from the centre of campus.

The City's Director of Transportation Engineering said if the University wants the centre moved from 89 Avenue, a possible relocation site would be on 87 Avenue between 112 and 114 Streets. That, he said, would have major implications for traffic patterns in the area if that part of the avenue was closed to other traffic. The City of Edmonton owns 112 and 114 Streets, but the University owns 89 Avenue.

Students' Union Housing and Transport Commissioner Jody Wilson says there are several issues at stake in the debate on whether the transit station should be moved back to 89 Avenue. She said people have complained about the inaccessibility of the campus; moving the transit station off 89 would only compound that problem.

Wilson also said the buses should be close to the LRT station, providing a central location for transit users.

On the issue of safety, Wilson said there is a potentially more dangerous situation on 87 Avenue, where the station is now. "That

street is a far busier street than 89 Avenue," she said, adding that bus drivers now attempt to get the jump on the crosswalk signal before pedestrians cross.

Stephenson said the City does not want additional traffic on the road system in the area. He said that, like the surrounding communities, the City would like to promote public transit, reduce the road traffic, curb shortcutting through communities and reduce spillover parking in the communities.

He said one issue the study must address is parking at the University and how parking policies could promote the use of public transit. One of the more urgent shorter-term issues is the lease on the 87 Avenue property for the bus station. The lease expires at the end of August 1991, which may mean having to move off site before the University LRT station opens, Stephenson said.

CAUT to study university governance

Widespread discontent and concern about how universities are governed has led to a decision by the Canadian Association of University Teachers (CAUT) to establish a commission to examine the problem.

"It has been 25 years since an in-depth look was given to how universities are run," says CAUT President Robert Kerr. "In that time we have witnessed massive social, economic and political changes, many of which have had a direct impact on various aspects of university governance."

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INSIDE

- Research under McCalla banner swells
- 'Letters'
- University Avenue and 114 Street to be revamped
- 'Men in Feminism'

CORRECTION

There was a typographical error in a story on the Institute for Philosophical Nursing Research (*Folio*, 4 October). The sentence should read: "The first conference's papers are now being considered for publication by a publisher."

John England, AN Kamal, Janet Kerr: McCalla Professors

The High Arctic is John England's home away from home.

The professor of geography, a 1990-91 McCalla Professor, has spent 15 years building an internationally recognized project there. Observations from his most recent arctic research (summer 1990) are being channeled into what he calls new innovative hypotheses concerning the nature of glaciation and landscape evolution.

"These hypotheses are especially relevant to the growing, international concern about global change whose effects are expected to occur first and to the greatest degree in polar regions," he stated in his application for a McCalla Professorship.

Dr England has shown that the last glaciation was far less extensive than first thought due to the constraints of severe aridity.

"Complementary studies that I conducted on recent climatic change, in relation to glacier mass balance, emphasize the necessity of increased precipitation rather than lower temperatures for

airphoto interpretation, mapping and writing.

AN Kamal's interest in the physics of heavy quarks flowered when he was Visiting Professor at the Stanford Linear Accelerator Center in 1984-85. New data had been collected on the decays of mesons consisting of charmed quark (one of the heavy quarks)

The model he has proposed tries to explain the simplest of these reactions and Dr Kamal hopes to refine it to handle more complicated two vector meson final states. "Work in this field could well develop into a major project occupying a few years' research," he says.

Dr Kamal is the author of *Problems in Particle Physics* (1966).

Janet Kerr's research interests are: the history of nursing, quality monitoring of nursing care and the care of elderly people. The McCalla Professorship for 1990-91 gives her the time to concentrate on five projects that encompass these interests.

DR KERR WILL ASSESS THE QUALITY OF NURSING CARE RECEIVED BY ELDERLY PEOPLE IN A VARIETY OF SETTINGS.

A grant of \$45,000 from the Alberta Foundation for Nursing Research is being used for the research and preparation of the study, "The Origins of Nursing in Alberta: 1859-1909." Dr Kerr is the sole principal investigator for this project. The leave afforded by the McCalla Professorship means she can finish collecting data, interpret the results and prepare the final report.

Along with three of her colleagues in the Faculty of Nursing, Dr Kerr is developing an instrument suitable for use in a program

of quality monitoring. The intent is to place more emphasis upon the psychosocial aspects of nursing care than have previous instruments and protocols.

The third project is the second edition of *Canadian Nursing: Issues and Perspectives*. The book, written by Dr Kerr and Jannetta MacPhail, former Dean of Nursing, was published in 1988. The publisher, CV Mosby Co, is keen to bring out a second edition, which means that Drs Kerr and MacPhail are busy adding some chapters, deleting others and updating as necessary.

"I believe this to be a very important undertaking as this book is a major text in use at the University of Alberta and elsewhere," Dr Kerr says.

She is also working on a prospectus for a book on the history of nursing in Alberta. One book on the subject appeared about 25 years ago and while it was well received, it didn't document its sources of information. Nor was it based on a systematic search of primary and secondary sources of information on the subject. Dr Kerr, then, is hopeful of developing a prospectus that could subsequently become a scholarly contribution to the literature.

The final project undertaken in conjunction with the McCalla Professorship is a research proposal on assessing the quality of nursing care received by elderly people in a variety of settings.

Her plan is to develop the proposal with the assistance of colleagues in both service and academic settings and submit it to an appropriate agency for consideration for funding.

FOLIO

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University of Alberta

significant buildup of ice. Ironically, the popular assumption that global warming will melt glaciers and raise sea level is likely incorrect because it overlooks the dominant role of precipitation."

Another viewpoint is being challenged by Dr England. Conventional thinking has it that postglacial emergence can be automatically used to determine the size of past ice sheets. Dr England says his most recent research demonstrates that the magnitude, chronology and orientation of postglacial emergence cannot be due solely to glacial unloading. "Rather, I argue that there must be a significant ongoing tectonic contribution to this emergence which is unlike any other pattern reported from the circumpolar region."

Dr England wants to determine if there is a regional tectonic pattern in the record of postglacial emergence and whether its scope can be calculated using other geomorphic criteria.

Besides the fieldwork, his McCalla research project involves

and Dr Kamal was intrigued to the point that he developed a formalism to study the problem of the decay of charmed mesons. The formalism, which he continued to refine with the help of a graduate student and postdoctoral fellows, has brought Dr Kamal invitations to take part in important conferences, for example, the XXIVth International Conference on High Energy Physics, in Munich in 1988.

Over the next few years Dr Kamal plans to study (theoretically) the rare decay modes of D- and B-mesons. Such a study, he says, has become worthwhile because of the proposed construction of new accelerators that can produce an abundance of D- and B-mesons. (Current accelerators don't produce the mesons in sufficiently large numbers to observe some of their rarer decays, Dr Kamal says.)

In another area of particle physics, Dr Kamal has developed a so-called dual model to describe the reaction: photon + photon → vector meson + vector meson.

LETTERS

FOLIO "TABLOIDIFICATION"

The latest redesign of *Folio* has shocked me into writing this letter. As professor of graphic design with a few years of design experience, I feel qualified and entitled to express my views on the subject. Does going to a tabloid format mean that one also has to accept a tabloid attitude? Do you and your designer really feel that the academic community needs to be fed a weekly diet of visual fluff and last year's stale California design trends? Why does your designer feel that everybody is going to love those cute little trends? Why does your designer feel that everybody is going to love those cute little games with the folios (ha, ha, ha), infantile stick figures climbing academic ladder (you forgot the mortarboard), initial caps that leave the rest of the word dangling. Personally I have a higher opinion of the University community's visual literacy. Most of us have excellent reading habits, - thank you - we do not need screaming bold headlines to attract our attention. Visually grabby headlines are a device

invented by publications like the *National Enquirer* to seduce a semiliterate audience into an impulse purchase. Neither situation applies to *Folio* (I hope). So your designer has committed the first cardinal sin of design: inappropriate visual language.

I know that many administrators feel the University's image is stale and stuffy, and trendy design is the ideal medium to put on a more popular face and appear more accessible. While this approach might be justified in a piece aimed at high school kids, the University community itself does not need to be brainwashed by a popularity contest with the *Edmonton Sun*.

The ultimate in trendiness: handwritten signature "University of Alberta" - the personal touch - cute - do you really think that this will make people feel warm and cuddly towards this institution? Every restaurant and boutique in town has used that design trick. Boutique-style education as our latest motto: QUAECUMQUE TRENDY.

Something on legibility: every textbook on typography agrees that a column width of less than

35 characters per line is highly detrimental to legibility—too much eye movement! Your line length is less than 30 characters per line and to make matters worse, the hyphenation program is used very seldom, resulting in too many still shorter lines, a very erratic rag and too dominant gutters. This, together with the generous leading (the nicest feature), makes for a very loose, content poor appearance of the page. The old *Folio* might at times have felt crowded, but it always gave the impression of being information rich.

One last point: Has anybody in the *Folio* office ever heard of the Visual Identity Guide! The designer of *Folio* certainly has not, since there is obviously (perhaps on purpose?) no connection. As a designer and a taxpayer, I have difficulties seeing any justification for *Folio* ignoring the thousands of dollars and effort by a great many people to establish the VIP. As far as I know, the Visual Identity Guide is an official, binding document that cannot be ignored by the whim and fancy of one department or one individual,

especially in a publication as representative of the whole University as *Folio*. But most importantly the VIP was designed to maximize the University's public image. Why would *Folio* be the first and most prominent one to abandon the progress made in the last three years and embark on a trendy, extremely short-sighted, private campaign to make the University look and feel like the 'BRICK' of education?

Peter Bartl, Professor
Visual Communication Design

Ed note: The "thousands of dollars" mentioned in Professor Bartl's last paragraph is the main reason for *Folio*'s "tabloidification". Savings of that magnitude will be realized annually. *Folio* believes that "the Visual Identity will be most successful if it is applied with imagination and creativity within the parameters set out in the guides." (*Publications Standards Guide*, 1986)

University Avenue traffic circle giving way to intersection

The Board of Governor's Building Committee has approved in principle a City of Edmonton proposal for the realignment and reconstruction of the 114 Street and University Avenue intersection.

City planners want to replace the traffic circle with a signalized intersection, since the circle is not designed to handle existing traffic

volumes. As a consequence, say planners, the circle is dangerous for vehicles, pedestrians and cyclists.

The City hopes the new intersection, with dedicated turning lanes, will improve the traffic flow in the area. The design also calls for a slight realignment of 114 Street north of the traffic

circle to align with the southern side of 114 Street.

James Dykes, Director, Planning and Development, said "we want to make the intersection as safe as possible and statistics say the intersection will be safer. We can't ignore those statements." He added that since University Avenue is really a peripheral artery, the changes aren't expected to alleviate the University's internal congestion.

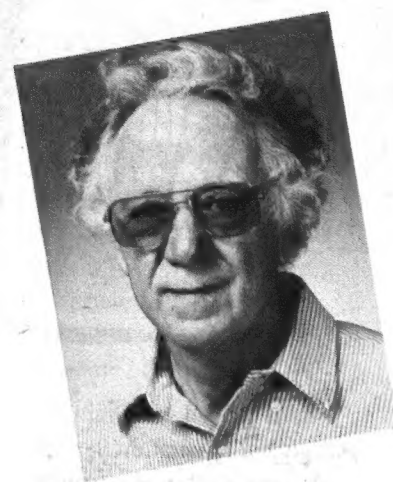
The University has given its approval subject to five conditions: recommendations of the South Campus as they may impact on the intersection; acceptance of detailed design plans showing the roadway realignment and configuration; restoration of affected lands; a transfer of 808 square

metres of University land to the City and of 903 square metres of City land to the University, and final approval of a detailed description of the land exchange by the University's Board of Governors.

Roadway improvements are expected to begin next spring and construction is scheduled to take two years.

Since 1988, the University and greater campus organizations have been negotiating with the City to minimize the impact the proposed intersection would have on existing lands. While the University gains a small section of land on the northeast corner of the intersection, the City will gain a strip of land adjacent to Whyte Avenue for the widening of that roadway. The City will also gain enough land on the northwest corner of the intersection to enable them to straighten 114 Street.

Students' Union Housing and Transport Commissioner Jody Wilson qualified her support for the proposed changes to the intersection by saying the University is careful with its community relations.



Oliver Smithies will be hosted by the Department of Biochemistry.

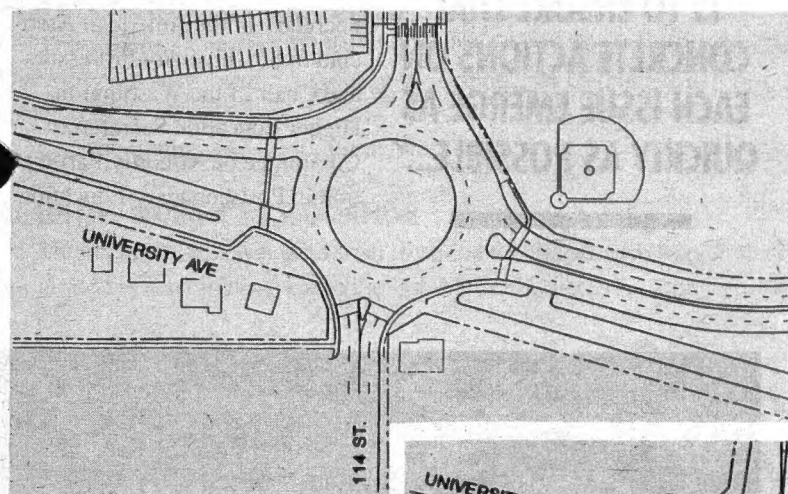
Gairdner Award Lecturer to visit campus

Oliver Smithies, Excellence Professor of Pathology at the University of North Carolina at Chapel Hill and a 1990 winner of a Gairdner Foundation International Award in Medical Science, will visit campus under the auspices of the Gairdner Foundation of Toronto. He will present a lecture titled "From Starch Gels to Gene Targeting" in Bernard Snell Hall, Walter C Mackenzie Health Sciences Centre, Monday, 29 October, at 4 pm.

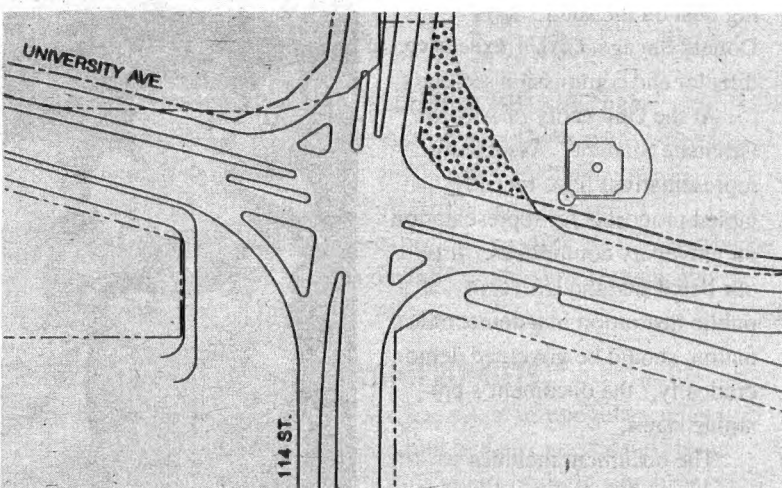
Dr Smithies is being honored for the development of the technique of electrophoresis of macromolecules in a gel matrix. Some 30 years ago, he pioneered in the use of partially hydrolysed starch as the medium for the electrophoretic separation of serum proteins. This technique forms the basis of very powerful techniques of separation of nucleic acids and proteins, gene cloning, DNA sequencing and restriction length fragment polymorphism (RFLP) analysis.

Dr Smithies is a joint winner of a Gairdner award with Edwin Southern of Oxford University. He is a member of the US National Academy of Sciences and of the American Academy of Arts and Sciences.

Seven scientists, including Dr Smithies, received Gairdner awards this year, in recognition of their outstanding contributions to medical science. Since its establishment in 1957 by the late James A Gairdner, the Foundation has honored 212 scientists, of whom 36 have subsequently won a Nobel prize.



(ABOVE) Existing 114 Street and University Avenue intersection



Proposed 114 Street and University Avenue intersection

Women's issues are men's issues too, Kaufman says

Men have a lot to learn and gain from feminism, says Michael Kaufman, a Political Science Professor from York University and editor of a book titled *Beyond patriarchy: essays by men on pleasure, power and change*.

"A lot of the issues we continue to define as 'women's issues' are not just women's issues. They have been defined as women's issues because women have experienced them first as problems," Dr Kaufman said in his address 4 October titled "Men in Feminism."

"But as more and more men examine these problems and find safe places to talk to other men about their experiences and their lives, and begin to develop their

capacities to nurture, what we discover is that these so-called women's issues are profoundly men's issues as well."

"If men are able to understand that it's not a zero-sum game, but that we also stand to gain, I think we'll find our lives and futures will be a lot better." Dr Kaufman, who is currently writing a book on men and masculinity, said for everything that men have to lose or give up, they also have something to gain.

The advisory board member of *Men's Studies Annual* argued that men pay a price for the power and privileges they have in a patriarchal society. "It's not only paid in vague self-doubts, but we can see the price in so much of

men's behavior," he said. "We can see it in the fact that men are more likely to be drug addicts and alcoholics and we can see it in the often deadly competition among men," he said.

Higher incidences of heart attacks, ulcers and earlier deaths, "and a lot of what we think of as 'normal' masculinity is really self-destructive behavior. We have a very contradictory experience of power; we have power but we pay a price for it."

He argued that men see power as the capacity to control other people and resources. That control, he said, is manifested in social, economic, cultural and political institutions in which women and children are losers.

"Tied up in the disquiet of so many men is a form of insecurity and uncertainty which gets acted out against the world." But, he pointed out, these acts are not only perpetrated against women and children, but are also acted out against other men.

Dr Kaufman challenged his listeners to think about how masculinity is defined. "At the core of our different versions of masculinity is the common denominator of a view of power as a capacity to dominate."

He said men believe it's a struggle to be a man and one reason they do that is because they confuse biological sex with socially-defined gender—"and we do so at our peril. What that means is that we have to spend our lives trying to be men, and trying to do all sorts of things that confirm and reconfirm that we really are men."

That leads to a shutting down by men of their emotional capabilities and capacity for intimacy, he said.

SEARCH COMMITTEE FOR DEAN: FACULTY OF HOME ECONOMICS

An Advisory Selection Committee has begun its search for a Dean of the Faculty of Home Economics. The appointment will take effect 1 July 1991 or as soon as possible thereafter. Suggestions of possible candidates and comments on the leadership needs of the Faculty are invited.

Since the incumbent Dean, Dr Eloise Murray, is a candidate, the committee is also required to conduct a review of her administrative performance. Comments are invited with this stated purpose in mind.

Nominations or applications for the position, accompanied in the latter case by a detailed résumé of qualifications and experience, and the names of three referees, should be submitted by 9 November 1990 to: Dr J Peter Meekison, Vice-President (Academic), Third Floor, University Hall, University of Alberta, Edmonton, Alberta T6G 2J9.

Next slide,
please

Call the folks in Graphic Design and Illustration Services about your slides and you may be asked to take your cue from "Maestro" or to hold your "Applause". No, someone in the Department of Music hasn't cut in. These titles are software packages which are used in Graphic Design's new system for producing slides.

Call it the Big Three. There's an IBM DOS system, a Macintosh system, and a Matrix QCR-Z film recorder. (There's also a modem for receiving files for the two computer systems.)

"We've been waiting seven years for a film recorder," says Brad Hestbak, Supervisor of Graphic Design and Illustration Services. People want to save money at various stages but not when the moment of truth arrives. With this system, the client pays for quality, but saves money on the way to that quality, Hestbak points out. In days gone by, the cost for the various steps neces-

sary to produce a high resolution slide amounted to about \$50. Today, the cost of producing slides already formatted by the client is \$5 per frame, Hestbak says.

"The objectives are high resolution and very crisp type and colors that are as true to what the client wants as possible," says Randy Troppmann, one of two graphic designers on staff. As he speaks, he cues up 33 slides that have been submitted by Physical Plant. It takes five to nine minutes for a "Macintosh" slide to record, and four to six minutes for an "IBM" slide to record. Troppmann can customize the order of the slides and, if necessary, rotate them to get a better image. The end product, high resolution 35 mm slides (2,000 x 4,000 lines per frame), will be ready within 48 hours.

If called upon to fire on all cylinders, the system could produce 400 slides a day.

Clients can design their own slides or engage Graphic Design to do so at an hourly rate. Either way, clients are advised to call first to discuss the format, consider the fonts available on the film recorder, and the final look of the slide.

Graphic Design and Illustration Services, a division of Technical Services, is located in the Mechanical Engineering Building.

CAUT

Continued from page 1

CAUT officials point out that trends toward decentralized management systems in the West and recent events in Eastern Europe reflect a move toward more democratic self-government and away from strict hierarchies. Are these trends currently mirrored in the governing structures of our universities? they ask.

The commission, which will begin hearings across the country in early 1991, will focus on five primary issues: academic administration; senates and general faculties councils; boards of governors; the role of professional and accrediting organizations; and the link between the provincial and federal governments.

"Our top priority is to ensure that concrete actions on each issue emerge as quickly as possible and to avoid the all too common tendency for the findings of commissions of inquiry to end up gathering dust on the shelf," says Donald Savage, CAUT executive director and commission secretary.

At the University of Alberta, Graduate Students' Association representatives have recently tabled proposals for representation on university committees. "It is our belief that the University, as a public institution in a democratic nation, should be governed democratically," the document's preamble states.

The document includes recommendations for reform grouped loosely under four headings: representation, equity and justice, democratic government and open government.

GSA Vice-President (External) Ken Ross welcomed the CAUT initiative. "This shows that we're not out of step with broader thinking on the matter." He said the GSA would await more details on how the commission plans to conduct the process before commenting further on the initiative.

"OUR TOP PRIORITY IS TO ENSURE THAT CONCRETE ACTIONS ON EACH ISSUE EMERGE AS QUICKLY AS POSSIBLE..."

CAUT has directed commissioners to deal with the issues one at a time. Findings will be released in a series of reports; the final report is to be published in 1993. Three academics will lead the commission: Naomi Griffiths, Professor of History at Carleton University; Guy Bourgeault, Professor of Education and the Administration of Education at the University of Montreal and the University of Quebec at Montreal; and Ernst Benjamin, General Secretary of the American Association of University Professors and Chair of the Washington Higher Education Secretariat Committee on Minority Participation in Postsecondary Education.



Last Saturday morning, instructors were putting the children through their paces at the Children's Physical Activity and Study Program. The program offers a number of movement courses in the Education and Prep gyms.

'Norway Seminar 1990'

Each year a group of North American scholars, all of whom have Norwegian politics, language and literature, or general culture as their special area of research, are invited to attend a three-day seminar under the auspices of the Norwegian Information Service. From 25 to 28 October, "Norway Seminar 1990" will be held, for the first time in Canada, on the campus of the U of A.

Among the contingent of scholars from Norway who will help convey the regional politics and cultural situation of their country's arctic provinces to their American and Canadian colleagues are Einar Niemi, University of Tromsø ("The Social and Economic Life of Northern Norway in a Historical Perspective"); General Kjell Colding, Department of Press and Culture,

Ministry of Foreign Affairs ("Foreign Policy and Security Policy in the North"); Harald Gaski, University of Tromsø, ("Sami Literature, Seen in a General Perspective of Sami Culture"); and Nils Magne Knutsen, University of Tromsø ("Current Trends in the Cultural Life of Northern Norway").

All lectures, panel discussions and open forum discussions will be carried out in Norwegian, or one of the mutually intelligible Scandinavian languages.

The Canadian Institute for Nordic Studies, in cooperation with the Departments of Comparative Literature, Germanic Languages, and History, and the School of Native Studies, is sponsoring three public lectures in conjunction with the seminar (see "Talks" section for details).

A UNITED WAY SONNET

*We gather together here today
For the kickoff of the United Way!
The principal, as I recall,
Is, "A Gift to One, is a Gift to All."
We love the city in which we live.
Is there a better to give
A little back to those in need,
To keep us united in word, and deed?
Then let us all as best we may
Celebrate, the United Way.
Consider the person they're giving to
And how you'd feel if it were you.
Just think of all the good they do
With the money that they extract from you!*

Sandy A Mactaggart

CURRENTS

WUSC SEMINAR 1991 - BOTSWANA

Applications for the 1991 World University Service of Canada (WUSC) International Seminar to Botswana are now available for students and faculty who are interested in participating in the six-week seminar this summer.

Thirty students and three faculty will be selected from across Canada to participate in the program which will begin in June 1991 with an orientation in Ottawa. The group will then continue on to Botswana for approximately five weeks of travel and study which will offer a first-hand introduction to various aspects of international development. The WUSC seminar provides an intensive development experience for Canadian students and through it, greater awareness of development issues.

Those interested in participating in the seminar can pick up an application form at the International Centre, HUB.

ALBERTA CENTRE FOR WELL-BEING

The Alberta Centre for Well-Being and Active Living Alliance for Canadians with a Disability are sponsoring "Advocacy Workshop", 24 October, 1 to 5 pm, Map Room, Lister Hall.

Call the Centre, 451-3240, for details.

ACADEMIC WOMEN'S ASSOCIATION

Members of the AWA who wish to attend the dinner with Mayor Jan Reimer on 24 October are invited to send in the form in the last AWA newsletter as soon as possible.



ACROSS CANADA

QUEBEC STUDENTS DECIDE TO CHALLENGE TUITION FEES

The Fédération des étudiants et étudiantes du Québec has voted to sue the provincial government. The organization is challenging the province's tuition fee increases on three fronts, administrative, international and constitutional. It's expected that students will also be submitting a brief to the province's recently established commission examining constitutional options.

WESTERN HAS TO SLASH OPERATING BUDGETS

The University of Western Ontario has asked its budgetary units to cut 10 percent of the university's operating budget over the next three years. The Board of Governors received a report recently which stated that if the university's budget is not restricted, the cumulative budgetary deficit could grow to about \$48 million by 1994.

The United Way Campus Campaign Committee is sure the University will come smiling through.



AUCC establishes Commission of Inquiry

A Commission of Inquiry on the future of Canadian university education has been established by the Association of Universities and Colleges of Canada, headed by former Science Council of Canada Chair Stuart Smith.

University of Alberta Professor Emeritus Myer Horowitz is one of five members of an advisory committee that will report to the one-person commission. The commission, which will hold hearings across the country in the next few months, will sit in Edmonton 8 November.

The former President said, "Ideally, the commission will hear not only from university officials, but from spokespersons from government, business and labour." He said there are three primary

questions that need to be answered: Where are universities now? Where do they need to go? And how are they going to get there?

With a budget of \$916,000, a small research staff and the five advisers, Dr Smith will be attempting to determine how the educational mission of universities can be revitalized. The commission will look at how universities are responding to existing needs of students, employers and society and whether or not they're prepared to deal with emerging and often unpredictable needs in the near future.

While university financing will certainly be an issue, the commission doesn't regard it as a primary issue to be addressed. Eight broad topics will be

1991-92 CANADIAN COMMONWEALTH VISITING FELLOWSHIPS

Under the Commonwealth Scholarship and Fellowship Plan, up to five Visiting Fellowships are to be awarded by Canada for the 1991-92 academic year. These Fellowships are intended to bring to Canada from other countries of the Commonwealth, persons who are prominent in any function at universities, colleges, primary or secondary schools, technical institutes or related educational agencies. The purpose of the Fellowships is to offer the Visiting Fellow the opportunity to discuss various educational matters with Canadian colleagues, and to advise and be advised on techniques and problems pertaining to their particular field of interest. The University of Alberta may nominate one candidate for consideration in competition with nominees from other Canadian universities.

Should you wish to nominate a Visiting Fellow, please obtain a nomination form from the Research Grants Office, 1-3 University Hall (492-5360) and return it to the same office not later than 24 October 1990. The Office of the Vice-President (Research) will coordinate a selection procedure for the University of Alberta nominee.

MANITOBA AND FACULTY REACH THREE-YEAR AGREEMENT

The University of Manitoba and its Faculty Association have recently agreed on a three-year collective agreement effective 1 April 1990. Base salaries will increase by four percent for the first year and a five percent increase will take effect 1 April 1991. Another five percent increase will take place 1 April 1992.

MARIA STUCHLY TO HEAD OTTAWA'S INSTITUTE OF MEDICAL ENGINEERING

Maria Stuchly has been named by the University of Ottawa to head the recently created Institute of Medical Engineering. Stuchly, a former research scientist with the Department of Health and Welfare, will oversee multidisciplinary teams of engineers, medical professionals and scientists who will be working on medical engineering projects.

QUEEN'S OFFERS HELP TO ITS EMPLOYEES

Queen's University's new Employee Assistance Program will offer a toll-free number, providing 24-hour counselling referral service to employees who may be having personal or work-related problems. Appointments are arranged by calling the number and service is provided within 24 hours.

SIMON FRASER RECEIVES MATCHING GRANT DOLLARS

Simon Fraser University recently received \$4.6 million from the provincial government. It's the third annual grant the university has received in accordance with the province's matching program. The government matches gifts from private sources for capital projects, equipment and endowments. SFU's President, Bill Saywell, lauded the government's program.

Horowitz, a long-time advocate for the establishment of such a study.

The other members of the commission's advisory committee are: Gilles Boulet, former president of the Université du Québec; James Downey, former president of the University of New Brunswick; Monique Lefebvre-Pinard, vice-rector academic and research at the Université du Québec à Montréal; and Ronald Watts, former principal of Queen's University and now director of that university's Institute of Inter-governmental Relations.

EVENTS

TALKS

CLOTHING AND TEXTILES

18 October, 1 pm
Loretta Taylor, "Do Fashion Magazines and Museum Collections Represent What Our Grandmothers Wore?" 131 Home Economics Building.

COMMITTEE FOR THE IMPROVEMENT OF TEACHING AND LEARNING

18 October, 2 pm
Derek Patten, "The AV Dimension." 235 CAB.
29 October, 3 pm
Joan Loomis, "Evaluating Competence of Students in Clinical Education." TB-W2 Tory Breezeway.
30 October, 12:30 pm
Vangie Bergum and John Dossetor, "A Teaching Response to an Ethical Dilemma in Self-Image." TB-W2 Tory Breezeway.
31 October, 3 pm
Connie Varnhagen, "Alternatives to Multiple Choice Exams in Large Classes." TB-W2 Tory Breezeway.
1 November, 3:30 pm
Lahoucine Ouzgane, "Teaching as Challenge and Enjoyment." TB-W2 Tory Breezeway.

HISTORY

18 October, 3 pm
Peter Liddle, "Motivation and Morale, Opinion and Attitude: Soldiering in the First World War." 2-58 Tory Building.
26 October, 3 pm
Ron Love, University of Saskatchewan, "Religion, Conversion and Henri IV of France." 2-58 Tory Building.

MUSIC

18 October, 3:30 pm
Bruno Nettl, University of Illinois, "An Ethnographic Look at a School of Music." 2-32 Fine Arts Building.

GEOGRAPHY

18 October, 3:30 pm
Nigel Waters, Department of Geography, University of Calgary, "GIS (Geographical Information Systems): The Good, The Bad and The Ugly." 3-36 Tory Building.

ENTOMOLOGY

18 October, 4 pm
Felix Sperling, Section of Ecology and Systematics, Cornell University, New York, "Papilio mtDNA Phylogenies as a Guide to Ecological and Evolutionary Processes." TB-W1 Tory Breezeway.
25 October, 4 pm
Naomi Cappuccino, Department of Biological Sciences, University of Quebec, Montreal, "Population Dynamics of Goldenrod (*Solidago*), Feeding Insects." TB-W1 Tory Breezeway.

INTERDISCIPLINARY MATERIAL CULTURE LECTURE SERIES

18 October, 7:30 pm
Sandra Niessen, "In the Collector's Mind: From Artifact to Art." 207a Law Centre.
1 November, 7:30 pm
Erick Higgs, "Our Technological Environment: Artificity and Artificality." 207a Law Centre.

CENTRE FOR INTERNATIONAL BUSINESS STUDIES

19 October, 7:30 am
Gene Gregory, Sophia University, Tokyo, "Japanese Technological Advance: The Driving Forces." \$5 (light breakfast included). Register: 492-2225. Business Building.

MEDICAL MICROBIOLOGY AND INFECTIOUS DISEASES

19 October, noon
Trevor Hart, "Docking Molecules with Monte Carlo." 2J4.02 Mackenzie Health Sciences Centre.

PHYSICS

19 October, 2 pm
W Itano, NIST, Colorado, "The Quantum Zeno Effect." V-121 Physics Building.
26 October, 2 pm
J Martin, University of Toronto, "Zeus at Hera." V-121 Physics Building.

STATISTICS AND APPLIED PROBABILITY

19 October, 3 pm
Stanley Pliska, University of Illinois at Chicago, "Optimization Problems Associated with Long-Term Portfolio Management." 657 CAB.

ZOOLOGY

19 October, 3:30 pm
J Michael Conlon, Division of Biochemistry, Creighton University, Omaha, Nebraska, "Evolution of Neuroendocrine Functions in Selected Vertebrate Groups: Fish and Mammal." M-149 Biological Sciences Centre.
26 October, 3:30 pm
Dave Schindler, "Protecting Alberta's Environment from Uncontrolled Forestry Development." M-149 Biological Sciences Centre.

ALBERTA HERITAGE FOUNDATION FOR MEDICAL RESEARCH

19 October, 4 pm
Marc Cool, Department of Biology, University of Iowa, "Molecular Genetic Analysis of a Gene Required for the Initiation of Meiotic Recombination in Yeast." Cosponsor: Genetics. G-217 Biological Sciences Centre.
23 October, 4 pm
Richard G Fehon, postdoctoral fellow, Department of Biology, Yale University, "Molecular Interactions Between the Protein Products of Two EGF-Homologous Genes in *Drosophila*." Presented by Anatomy and Cell Biology. 5-10 Medical Sciences Building.
29 October, 4 pm
Lesley F Degner, professor and clinical research associate (oncology), St Boniface General Hospital Research Centre, Winnipeg, "Decision Making in Serious Illness: What Role do Patients Really Want to Play?" Hosted by Nursing. 2J4.02 Mackenzie Health Sciences Centre.

CANADIAN INSTITUTE OF UKRAINIAN STUDIES

19 October, 7:30 pm
John Kolasky, author, "The Rise and Decline of Ukrainian Canadian Communism." Heritage Lounge, Athabasca Hall.

LAW

20 October, 9 am
Saturday Morning at the Law School—"New Small Claims Procedure." Information: 492-3115. Law Centre.

FAMILY STUDIES

22 October, 2 pm
Janet Fast and Brenda Munro, "Alberta Farm Families: Valuing Unpaid Household and Farm Work." 3-57 Assiniboia Hall.

SLAVIC AND EAST EUROPEAN STUDIES

23 October, 2 pm
Michael Cox, senior lecturer, Department of Politics, Queen's University, Belfast, "Soviet Foreign Policy in an Era of Decline." 1-41 Arts Building.
25 November, 3:30 pm
Olexandr Makar, visiting speaker from Chernivtsi, Ukraine, "Miste i rol' ukrains'koji etnichnoji hrupy Kanady v suchasnomu *Ukrains'komu Vidrodzhenni*" (lecture in Ukrainian) ("The Contemporary Ukrainian Revival and the Role of the Ukrainian Ethnic Group in Canada"). Sponsor: Huculak Chair in Ukrainian Culture and Ethnography. Heritage Lounge, Athabasca Hall.
1 November, 7:30 pm
K Piekarski, University of Waterloo, "Escaping Hell: The Story of a Polish Underground Officer in Auschwitz and Buchenwald." Cosponsor: Polish Culture Society. 1-05 Business Building.

ENGLISH

23 October, 3:30 pm
Sheila Watson Reading Series—David Adams Richards will read from his work. L-3 Humanities Centre.
30 October, 3:30 pm
Medieval/Renaissance Colloquium Series—Garry Sherbert, "Menippus Redivivus: Genre Theory and Renaissance Menippean Satire." 4-29 Humanities Centre.
1 November, 12:30 pm
Sheila Watson Reading Series—Betsy Warland, poet, will read from her work. L-3 Humanities Centre.
1 November, 3:30 pm
Brian Edwards, School of Humanities, Deakin University, Australia, "Figures of Difference: History, Historicism, and Critical Practice." 5-20 Humanities Centre.

APPLIED MATHEMATICS INSTITUTE

23 October, 3:30 pm
Gordon E Swaters, "On the Baroclinic Instability of Cold-Core Coupled Density Fronts on a Sloping Continental Shelf." 657 CAB.

FACULTY OF EXTENSION

24 October, 8 pm
The Honorable Tom McMillan, former Federal Environment Minister, Canadian Consul-General, Boston, "The Politics of the Environment—The Decade Behind, The Decade Ahead." Tickets: 492-3029. Provincial Museum.

CANADIAN INSTITUTE FOR NORDIC STUDIES

25 October, 11 am
Harald Gaski, University of Tromso, Norway, "Sami Literature Within Sami Culture." Cosponsor: School of Native Studies. 170 Education Building.
25 October, 2 pm
Nils M Knutsen, "Knut Hamsun and Myths About Northern Norway", and Harald Gaski, "Sami Literature Within Sami Culture." Cosponsor: Comparative Literature and Germanic Languages. 141 Arts Building.
25 October, 3 pm
Einar Niemi, University of Tromso, Norway, "A Historical Perspective of Society and Economic Life in Northern Norway." Cosponsor: History. 2-58 Tory Building.

FOOD SCIENCE

25 October, 11 am
Sharon Roscoe, Department of Food Science, Acadia University, "Electrochemical Surface Behaviour of Genetic Variants of β -lactoglobulin." 4-3 Mechanical Engineering.

LIMNOLOGY AND FISHERIES DISCUSSION GROUP

25 October, 12:30 pm
Susan Monteleone, State University of New York, "Factors Controlling Aquatic Macrophyte Growth in New York Lakes." M-149 Biological Sciences Building.
1 November, 12:30 pm
Jay Babin, "Impact of Lime Additions on the Water Quality of Halfmoon Lake, 1982-1990." M-149 Biological Sciences Centre.

SOIL SCIENCE

25 October, 12:30 pm
Baldev Singh, "The Long-Term Effects of Tillage and Residue Management Practices on the Soil Physical Environment and Barley Growth." 2-36 Earth Sciences Building.
1 November, 12:30 pm
Klaas Broersma, "Effects of Different Cropping Systems of Luvisolic Soils." 2-36 Earth Sciences Building.

CHEMICAL ENGINEERING

25 October, 3 pm
Luigi Boccanfuso, "Parametric Sensitivity of Tubular Reactors: An Experimental Study Involving the Oxidation of Sodium Sulfite by Hydrogen Peroxide." E342 Chemical-Mineral Engineering Building.
1 November, 3 pm
John Carroll, "What is Henry's Law?" E342 Chemical-Mineral Engineering Building.

POLITICAL SCIENCE

25 October, 2 pm
Michael Cox, senior lecturer, Department of Politics, Queen's University, Belfast, "Europe After Communism." Cosponsors: Slavic and East European Studies and the Canadian Institute of Ukrainian Studies. 10-4 Tory Building.
1 November, 3 pm
Katherine Fierlbeck, Killam Postdoctoral Fellow, "Fair Inequalities." 10-4 Tory Building.

ENGLISH AND WOMEN'S STUDIES

25 October, 3:30 pm
Contemporary Cultural Issues Series—Keith Fulton, Western Regional Chair of Women's Studies, "Women's Studies: Changing the University." L-3 Humanities Centre.

BOTANY

25 October, 4 pm
Mark RT Dale, "Statistics Problems in Detecting Species Associations." M-149 Biological Sciences Centre.

GENETICS

26 October, 4 pm
Jim Stone, "Cell Genetic Approaches to Oncogenic Transformation." G-217 Biological Sciences Centre.

WOMEN'S STUDIES

27 October, 1 to 5 pm
Connie Salamone, "Making Connections Between Eco-Feminism, Green Thinking, Animal Liberation, Vegetarianism, and Earth Spirituality." Details: 477-7635. TL-B2 Tory Lecture Theatre.

CHEMISTRY

29 October, 11 am
Steven C Zimmerman, Department of Chemistry, University of Illinois, "Model Studies in Molecular Recognition Using Synthetic Receptors." V-107 Physics Building.

NURSING

29 October, 12:10 pm
Lesley F Degner, professor and clinical research associate (oncology), St Boniface General Hospital, Winnipeg, "Development of Program Research in Cancer Nursing." 6-101 Clinical Sciences Building.

INTERNATIONAL CENTRE

30 October, 12:30 pm
Daniel Schugurensky, PhD candidate in Educational Foundations, from Argentina, "Food and the Environment: Dangerous Liaisons." 172 HUB International.
31 October, noon
Michael Asch, "ALPAC Environmental Impact, and the Native Hunting-Trapping Economy: Alternative Visions of the Future." 172 HUB International.

PHARMACY AND PHARMACEUTICAL SCIENCES

30 October, 4:30 pm
Gerhard Levy, professor of pharmaceuticals, State University of New York at Buffalo, "Pharmacokinetic and Pharmacodynamic Implications of Non Linear Drug-Tissue Binding." 2031 Dentistry-Pharmacy Centre.
31 October, 11:45 am
Professor Levy, "Kinetics of Drug Action in Disease States." Room 1K2, Bernard Snell Hall, Mackenzie Health Sciences Centre.

SOCIOLOGY

31 October, noon
Iwan Rhys Morus, Wellcome Unit for the History of Medicine, University of Cambridge, "Witnessing the World: The Changing Context of Electricity Experiments in Early Victorian Times." Cosponsors: Faculty of Medicine, History and Political Science. 5-15 Tory Building.

RELIGIOUS STUDIES

31 October, 3:30 pm
Peter Schouls, "Locke and the Rise of Western Fundamentalism." Senate Chamber, Arts Building.

MEDICINE

1 November, 4 pm
Iwan Rhys Morus, Wellcome Unit for the History of Medicine, University of Cambridge, "Marketing the Machine: The Construction of Electrotherapeutics as Viable Medicine in Early Victorian England." Cosponsors: History, Sociology and Political Science. Conference Room D, Mackenzie Health Sciences Centre.

ARTS

EXHIBITIONS

FAB GALLERY

Until 21 October

"Royden Mills sculpture"—the final presentation in partial fulfilment of the requirements for MVA. Gallery hours: Tuesday to Friday, 10 am to 5 pm; Sunday, 2 to 5 pm; closed Saturday and Monday. 1-1 Fine Arts Building.

RUTHERFORD SOUTH

Until 9 November

A text and pictorial exhibit of the life and work of the Norwegian writer Knut Hamsun, winner of the Nobel Prize for Literature. This exhibit, which has travelled throughout North American, comes to the University in conjunction with "Norway Seminar 1990" which will be held 25 to 28 October on campus. Sponsor: the Norwegian Information Service, New York.

MCMULLEN GALLERY

Until 30 November

"Traditional Arts of Japan"—selected examples of traditional art, craft and Japanese culture. Gallery hours: 492-8428 or 492-4211. Walter C Mackenzie Health Sciences Centre.

MYER HOROWITZ THEATRE

19 October, 1 pm

Alberta Ballet Performance. Free admission.

19 October, 7:30 pm

"Smerichka and Svitlytia." Tickets and information: Ukrainian Bookstore, 422-4255.

21 October, 2 pm

Friends of the Edmonton MS Clinic, "Variety Show." Tickets: 426-2525.

FILMS

GERMANIC LANGUAGES

30 October, 7:15 pm

"Mathilde Möhring" (German with English subtitles). 141 Arts Building.

SPORTS

19 October, 2 pm

Soccer—Bears vs Lethbridge

19 October, 4 pm

Soccer—Pandas vs Lethbridge

19 October, 6:45 pm

Swimming—Bears and Pandas vs Calgary

21 October, 1 pm

Soccer—Pandas vs Calgary

21 October, 3 pm

Soccer—Bears vs Calgary

26 October, 4 pm

Soccer—Bears vs University of Victoria

26 October, 7:30 pm

Hockey—Bears vs University of British Columbia

27 October, 1 pm

Soccer—Pandas vs University of British Columbia

27 October, 3 pm

Soccer—Bears vs University of British Columbia

27 October, 7:30 pm

Hockey—Bears vs University of British Columbia

29 October, 8 pm

Basketball—Bears vs Lewis and Clarke State

AWARDS

TETLEY AND LUPTON AWARDS

Students from outside Britain and the European community applying for the MA in the Modern International Studies program at Leeds, England, are eligible for the above scholarships. A brief description of the program is available from the Student Awards Office, 252 Athabasca Hall. Further information and application forms may be obtained from the Course Director: Professor David Dilks, School of History, University of Leeds, LS2 9JT. Telephone: 0532 333585.

GOVERNMENT OF CANADA AWARDS

Interested foreign graduate students are encouraged to apply for the Government of Canada Awards. The competition is open to students from: Argentina, Austria, Belgium, Colombia, Denmark, Finland, France, Germany, Hungary, Italy, Japan, Mexico, Netherlands, Norway, Poland, Portugal, Spain, Sweden, Switzerland, and Yugoslavia. Deadline dates vary according to the home countries of the applicants. More information and application forms are available at the Office of Student Awards and the International Centre in HUB.

THE 1990-91 SOCIETY OF CANADA ALZHEIMER DOCTORAL AND POSTDOCTORAL TRAINING AWARDS

Application forms are available in various departmental offices and at the Office of Student Awards. The application deadline is 15 November. Further information may be obtained from: Research Department, Alzheimer Society of Canada, 201 1320 Yonge Street, Toronto, Ontario M4T 1X2. Telephone: (416) 925-3552.

THE EB EASTBURN FELLOWSHIP - THE HAMILTON FOUNDATION

This notice will be of interest to persons holding a PhD degree (or equivalent) in the natural or physical sciences, including medicine, or to those expecting to receive such a degree by June 1991. Application procedures for this award are available at the Office of Student Awards. The competition closes 31 December 1990.

IODE WAR MEMORIAL SCHOLARSHIPS AND CORONATION BURSARIES

These scholarships were established to honor the memory of the men and women who gave their lives for Canada in World Wars I and II. Candidates must be Canadian citizens and must hold a degree from a recognized university in Canada. At the time of application, candidates must be enrolled in a program at a doctoral level, or expecting to be enrolled by the date tenure of the award begins. Recipients will not be more than 35 years of age on 31 December of the year in which they receive the scholarship. Application forms are available in the Office of Student Awards. Deadline for application is 1 December.

CANADIAN FEDERATION OF UNIVERSITY WOMEN

A number of awards are available for the 1991-92 academic year through the Canadian Federation of University Women. Application forms and guidelines may be obtained at the Office of Student Awards, 252 Athabasca Hall. Completed applications and supporting documents must be postmarked by 30 November 1990.

POSITIONS

The University of Alberta is committed to the principle of equity in employment. The University encourages applications from aboriginal persons, disabled persons, members of visible minorities and women.

ACADEMIC

ASSISTANT TO THE DEAN, FACULTY OF AGRICULTURE AND FORESTRY

Applications are invited for the position of Assistant to the Dean, Faculty of Agriculture and Forestry. This is an APO position that has 496 Hay points associated with it, and a salary range of \$34,010 to \$51,026 per year.

Reporting to the Dean, the Assistant to the Dean is accountable for planning, developing, and maintaining an administrative support system for the Dean's Office that includes personnel management, financial planning and control, space planning and development, computer and information systems, development and implementation of interdepartmental administrative guidelines within the Faculty, and public relations. The Assistant to the Dean is also responsible for the routine operations of the student records section of the Dean's Office.

The successful applicant will be someone with knowledge and experience in a wide range of University of Alberta policies and procedures, and with an ability to learn quickly the policies and procedures in the Faculty of Agriculture and Forestry. This position calls for a person who has tact and initiative, and is comfortable in the role of a team player. Skill and aptitude for using and developing data and information systems oriented towards academic management are highly desirable.

Applications, including a curriculum vitae or résumé and the names of three references, should be forwarded to: Dr EW Tyrczniewicz, Dean, Faculty of Agriculture and Forestry. The deadline for the receipt of applications is 29 October.

MANAGER, PROGRAMS AND SERVICES OFFICE OF ALUMNI AFFAIRS

Term, rank and salary: This is a full-time temporary academic (Administrative Professional Officer) position which has a term from 26 November 1990 to 30 August 1991. The position offers a minimum salary of \$2,563 per month.

Position description: The Manager, Programs and Services, is responsible for coordinating and managing the 27 programs and services of the Alumni Association and for reviewing and developing new programs. Current programs include Reunion Weekend, the alumni travel program, the insurance programs, the affinity card, alumni branches, the merchandising program and the Host Family program.

The Manager also organizes and promotes special events including conferences, receptions, and meetings; updates office/volunteer manuals; prepares written reports as required; delivers public presentations; and represents the Office/Association by attending designated alumni events.

The Manager also participates in the research, strategy-seeking and decision-making process of the Alumni Association; liaises with the Alumni Council (the Association's governing board) and Council committees; and maintains the financial records of the Association. The Manager supervises the Alumni Office in the absence of the Director.

Qualifications: Applicants must possess a university degree (University of Alberta would be preferred) and have three to five years of organizational/administrative experience, preferably with a large organization. Excellent communication and interpersonal skills are essential. The incumbent must demonstrate the ability to operate under pressure and to work on several programs at any

given time. Knowledge of Wordperfect and Multimate would be an asset.

Applications: Letters of application should be accompanied by a curriculum vitae and the names of three references. Applicants may apply in confidence to: Ms Susan Peirce, Director, Office of Alumni Affairs, 430 Athabasca Hall, University of Alberta, Edmonton, Alberta T6G 2E8, by 25 October 1990.

ADMINISTRATIVE PROFESSIONAL OFFICER, DEPARTMENT OF FOOD SCIENCE

Applications are invited for the position of Administrative Professional Officer, Department of Food Science. The APO has major responsibilities for budget, personnel administration, facility management, and liaison with University academic and administrative units. Other duties include frequent contact with students, the public, and other educational institutions, and interaction with the food processing industry.

Applicants must have minimum qualifications of a university science-related degree, master's level preferred. University administrative experience a very desirable asset. Effective communication skills essential.

At 432 Hay points the salary range for this position is \$31,942 to \$47,926 per annum.

Applications with résumé and names of three referees should be sent to: FH Wolfe, Chair, Food Science Department, University of Alberta, Edmonton, Alberta T6G 2P5. Application deadline is 25 October 1990 with starting date as soon thereafter as possible.

SUPPORT STAFF

To obtain further information on the following positions, please contact Personnel Services and Staff Relations, 2-40 Assiniboia Hall, telephone 492-5201. Due to publication lead time and the fact that positions are filled on an ongoing basis, these vacancies cannot be guaranteed beyond 12 October 1990. For a more up-to-date listing, please consult the weekly Employment Opportunities Bulletin and/or the postings in PSSR.

Positions available as of 12 October 1990.

The salary rates for the following positions reflect adjustments in accordance with the terms for the implementation of the Pay Equity Program.

CLERK STENO (Half-time), Grade 4, Food Science, (\$817-\$1,006) (prorated)

CLERK STENO, Grade 4, Office of the Comptroller, (\$1,633-\$2,013)

SECRETARY, Grade 5, Political Science, (\$1,784-\$2,210)

DEPARTMENTAL/EXECUTIVE SECRETARY, Grade 6, Faculty of Law, (\$1,952-\$2,433)

COMPUTER ASSISTANT, Grade 5, University Computing Systems (\$1,784-\$2,210)

TECHNICIAN (Recurring Term), Grade 7, Physics, (\$2,125-\$2,663)

INSTRUMENT TECHNICIAN, Grade 7, Chemical Engineering, (\$2,125-\$2,663)

LABORATORY TECHNOLOGIST, Grade 8, Provincial Laboratory, (\$2,296-\$2,895)

PROGRAMMER ANALYST (Communications), Grade 9, University Computing Systems, (\$2,484-\$3,152)

DENTAL TECHNICIAN, Grade 11, Restorative Dentistry, (\$2,867-\$3,679)

ADMINISTRATIVE ASSISTANT (Coordinator of Programs), Grade 11, Research Grants Office, (\$2,867-\$3,679)

ADMINISTRATIVE ASSISTANT (Collections Registrar), Grade 11, Museums and Collections Services, (\$2,867-\$3,679)

The following positions retain salary rates in accordance with the previous classification system and pay plan.

DEPARTMENTAL/EXECUTIVE SECRETARY (Trust), Medicine (Cardiology), (\$1,890-\$2,433)

LABORATORY ASSISTANT III (Trust) (Term to October 1991), Medicine (Gastroenterology), (\$1,505-\$1,890)

TECHNICIAN II (Trust), Surgery (Division of Plastic Surgery), (\$1,973-\$2,537)

PROGRAMMER ANALYST I (Trust), Protein Engineering Networks of Centres of Excellence/Biochemistry, (\$2,143-\$2,765)

TECHNOLOGIST I (Trust), Pharmacology, (\$2,143-\$2,765)

BIOCHEMISTRY TECHNOLOGIST II (Trust), Biochemistry, (\$2,330-\$3,018)

RESEARCH NURSE (Trust), Medical Microbiology and Infectious Diseases, (\$2,996-\$3,594)

ADS

ACCOMMODATIONS AVAILABLE

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IDEAL FOR RELIABLE, mature, flexible student; huge, comfortable home with bedroom, complete freedom. Many conveniences. West end, University busline. Breakfast, dinners, laundry facilities. \$350/month. Nonsmoker, references. Jim, 437-6466, 487-0464.

SALE - Two storey, 2,798'. Three bedrooms, two baths. Energy efficient, R40 walls, R60 ceiling. Attached garage, three acres, creek. Many trees, shrubs, perennials. Joe Wedman, Parkland Agencies, 426-5543, 1-352-4270 residence.

RENT - Riverbend/Brander, exquisite river valley home. Six bedrooms, 3 1/2 baths, \$2,000/month lease. Western Relocation, 434-4629.

SALE - Beautiful, river valley, two year old, 2 1/2 storey. Reduced, \$187,000. Ideal for professional couple. Two bedrooms, upper level studio, Berber carpet, jacuzzi. Joy Murray, Canada Trust Realty, 468-2100.

SALE - Over 1,800', luxury living in this maintenance free two storey, two bedrooms, 3 1/2 bath townhouse, Lessard Village. Two patios overlooking river valley. Call Beth Siegel, 487-9092, Royal LePage Realty.

SALE - Belgravia, sparkling, three bedroom bungalow. New kitchen and bathrooms, hardwood, great location. \$129,900. Royal LePage Realty. Ed Lastiwka, 437-7480, 446-3800.

SALE - \$109,900. Belgravia, three bedroom semi. Developed basement, vacant, immediate possession. Royal LePage Realty, Ed Lastiwka, 437-7480, 446-3800.

SALE - By owner, Grandview, totally upgraded, 2,000' home. Large lot, solarized pool, three baths, three fireplaces, five bedrooms. Reduced to \$244,000. 435-7722, 452-9517. 6603 125 Street. Open Saturday, Sunday 2-5 pm.

SALE - Treed, island, lake lot. On a hill, 11 miles east of Sherwood Park. \$15,000. Phone 922-2989.

RENT - Large, furnished home. Three bedrooms plus den. Nonsmokers. January-August/September. 14011 89A Avenue. Reasonable rent. 483-4649, 492-2947.

SALE - Old Glenora, reduced, elegant bungalow. Wellington Crescent, minutes to downtown and University. Spectacular new kitchen, bathroom, fireplace, ceramic tiles, hardwood, carpeting. Carol or Robert, 452-9661.

SALE - Perfect Petrolia split level, 1,740 square feet on three levels. Near schools, parks. Beautifully decorated. Basement fully developed. Asking \$146,900. Call Maggie Woytkiw, Re/Max Real Estate, 438-1575.

SALE - Fantastic, three bedroom bungalow. Near University, prime location. Extensive renovations inside and out. Impressive basement; deluxe European kitchen, two bedrooms, rumpus room, bath. Maggie Woytkiw, Re/Max Real Estate, 438-1575.

SALE - Strathcona, 1,780', upgraded. Double garage with revenue. Ron Haddad, Metro City Realty, 454-7020.

RENT - Millcreek/Scona, restored, Victorian, family two storey. Four bedroom, two bath, hardwood, fireplace, deck, fenced, balcony, stove, fridge. No pets. \$950 plus utilities. 439-9296. Available immediately.

SALE - North Glenora, charming 1 1/2 storey. Well maintained. Chris Tenove, 436-5250, 433-5664, Spencer Realty.

SALE - Lakefront Wabamun, new listing, north shore, three bedroom cottage, lot 100' x 207'. Chris Tenove, 436-5250, 433-5664. Spencer Realty.

SALE - Greenfields, just listed. Four bedroom home on quiet crescent, close to French immersion school. Family room. Carole-Anne Brown, Spencer Realty, 436-5250.

SALE - Beautiful view from every window. This new penthouse overlooks acres of parkland. Fireplace, two bedrooms, bay windows, 1,246'. Near University. Helen Rhodes, 426-4461/24 hours 488-2180, Re/Max Real Estate.

SALE - 9929 Saskatchewan Drive, one of Edmonton's most luxurious complexes. Swimming pool, exercise room, 1,934'. Stunning panorama from every window. Two parking. Helen Rhodes, 426-4461/24 hours, 488-2180, Re/Max Real Estate.

SALE - LRT at door, wood burning marble fireplace, entertainment size balcony. Beautiful, quality upgrading, two bedroom, two bath. Attractive assumable mortgage. Helen Rhodes, 426-4461/24 hours, 488-2180, Re/Max Real Estate.

SALE - Park Place, just listed, contemporary, 1,635' home in this prime complex located in Central Oliver. Bright kitchen, sauna, two parking. Helen Rhodes, 426-4461/24 hours, 488-2180. Re/Max Real Estate.

GOODS FOR SALE

THE EDMONTON BOOK STORE specializes in books for the University community. Quality books bought and sold every day; just a short walk from campus, 8530 109 Street. Call 433-1781.

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In Quebec City and Montreal, the hearings will be conducted in French; in Ottawa, they will be bilingual; elsewhere, English will be used. At all meetings, briefs will be accepted in either official language, and people will be free to make presentations and answer questions in the language of their choice. There will be no simultaneous translation, however.

The Commission will schedule up to 10 minutes for presentation and up to 20 minutes for discussion with the Commissioner for each confirmed speaker or group. Presenters are urged to summarize their material rather than read it.

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